

**PRODUCT: Inrush Compensator CAB1001**

**TEST STANDARD: EN 61000-4-11: 2020**

The Conformity Assessment Business Model CAB1001 Inrush Compensator enables users to meet the 500A inrush requirement of EN 61000-4-11, irrespective of supply impedance. This is achieved by switching in Live-Neutral capacitance up to 80  $\mu\text{F}$  in 10  $\mu\text{F}$  steps. The capacitance is switched in using a unique staggered and soft switch in. This ensures that any down-line protection devices do not trip due to inrush. Control is by a very simple and easy to use touch screen interface. The CAB1001 contains a dual disconnect that safely removes any stored capacitance from the input and output within 50 ms of supply disconnection.

**Inrush Compensator**



**Technical Data:**

**Overall Dimensions**

- Height 150 mm
- Width 275 mm
- Length 350 mm

**Weight**

- 5 kg

**Capacitance Range**

- 0 - 80  $\mu\text{F}$  adjustable in 10  $\mu\text{F}$  steps

**Peak Currents**

- Enables peak currents of up to 1000 A, depending on initial mains source impedance

**Connections**

- 20 A IEC connections for EUT and Mains Source (protected by 16A MCB)

**Warranty**

- 1 year